

Butler Co
Middletown LF
Groundwater Corr.



State of Ohio Environmental Protection Agency

Southwest District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

August 27, 2007

Mr. David Duritsch, Jr.
City of Middletown
One Donham Plaza
Middletown, Ohio 45042

**Re: (Closed) Middletown Landfill, Butler County
Notice of Violation- Review of the Semi-Annual Ground Water Assessment
& Corrective Measures Report**

Dear Mr. Duritsch:

On July 23, 2007, the Division of Solid and Infectious Waste Management (DSIWM) received the document titled Semi-Annual Ground Water Assessment and Corrective Measures Activities Report, for the closed Middletown Sanitary Landfill (Facility) located in Butler County. DSIWM forwarded the document to the Division of Drinking and Ground Waters (DDAGW) for review and comment.

Based on a review of the information submitted, DDAGW provided the following comments:

1. The results submitted for this semi-annual ground water assessment report were missing the laboratory Quality Assurance/Quality Control (QA/QC) analysis and the field data sheet. Failure to submit the QA/QC data and the field sheets is a violation of Ohio Administrative Code (OAC) Rule 3745-27-10(C)(10) which states in part,

"All ground water elevation, sample analysis and statistical analysis results generated in accordance with paragraphs (B), (C), (D), (E) and (F) of this rule shall be submitted to Ohio EPA not later than seventy-five days after sampling the well. All ground water data and an accompanying text shall be submitted to Ohio EPA in a form specified by the director or his authorized representative. The data and accompanying text required to be submitted in accordance with this paragraph shall be placed in the operating record in accordance with rule 3745-27-09 of the Administrative Code. The accompanying text shall consist of, at a minimum, the following:

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DDAGW's Review of the Semi-Annual Ground Water Assessment and
Corrective Measures Report
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- (a) Lab data sheets.
- (b) Field and laboratory quality assurance / quality control (QA/QC) data.
- (c) Chain of custody and sample receipt forms including preservation methods.
- (d) Data summary table(s).
- (e) Statistical analysis results and summary table(s) including the results from any test for normality.
- (f) The potentiometric maps required by paragraph (C)(3) of this rule.
- (g) A description of the analysis methods used including method detection limits, and practical quantitation limits for the constituents analyzed."

Please submit this information to Ohio EPA for review.

2. The following monitoring wells detected concentrations of arsenic which exceeded the maximum contaminant level (MCL) of 10ug/L: MW6R, MW8 and MW15. A revised corrective measures report (CMR) must be submitted using the MCL of 10ug/L for arsenic. Please revise and submit a revised CMR to Ohio EPA for review.

If you have any further questions regarding DDAGW's comments, please contact Rich Bendula or me at (937) 285-6357.

Sincerely,



Maria Lammers, R.S.
Environmental Specialist II
Ohio EPA, Division of Solid and Infectious Waste Management

cc: Brian Richard, R.S., Butler County Health District
Rich Bendula, Ohio EPA, DDAGW, SWDO

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